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<b>Date:</b>	<b>April 6, 2005</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

**Commissioner for Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>10/633,054</b>
<b>Docket:</b>	<b>LUM-M-12775 US</b>
<b>Re:</b>	<b>Response to Office Action</b>
<b>Pages:</b>	<b>13 (including cover sheet)</b>

**Message:**

Re: Applicant(s): Michael D. Camras, Gerard Harbers, William R. Imler,  
Matthijs H. Keuper, Paul S. Martin, Douglas W. Pocius,  
Frank M. Steranka, Helena Ticha, Ladislav Tichy, R. Scott  
West

Assignee: Lumileds Lighting U.S., LLC  
Title: Light Emitting Devices with Improved Light Extraction  
Efficiency

Serial No.: 10/633,054  
Examiner: Tran, Minh Loan  
Docket No.: LUM-M-12775 US

Filed: July 31, 2003  
Group Art Unit: 2826

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Response to Office Action (10 pages).

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiteman

April 6, 2005

Via Facsimile

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Re: Applicant(s): Michael D. Camras, Gerard Harbers, William R. Imler, Matthijs H. Keuper, Paul S. Martin, Douglas W. Pocius, Frank M. Steranka, Helena Ticha, Ladislav Tichy, R. Scott West  
Assignee: Lumileds Lighting U.S., LLC  
Title: Light Emitting Devices With Improved Light Extraction Efficiency  
Serial No.: 10/633,054  
Examiner: Minh Loan Tran  
Docket No.: LUM-M-12775 US

Filed: July 31, 2003

Group Art Unit: 2826

Dear Sir:

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- (1) This Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Response to Office Action (10 pages).

☒ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	57	Minus	57	=	0	x \$50	\$	0.00
Independent Claims	6	Minus	6	=	0	x \$200	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<input checked="" type="checkbox"/>	Extension of Time Fee (1 month)						\$	120.00
<input checked="" type="checkbox"/>	Please charge our <u>credit card</u> (Form PTO-2038 enclosed) in the amount of						Total \$	120.00
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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
<i>R. Leiteman</i> Signature	4/6/2005 Date

Respectfully submitted,

01 FC:1251  
Rachel V. Leiteman  
Attorney for Applicant(s)  
Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Camras, Gerard Harbers, William R. Imler, Matthijs H. Keuper, Paul S. Martin, Douglas W. Pocius, Frank M. Steranka, Helena Ticha, Ladislav Tichy, R. Scott West  
Assignee: Lumileds Lighting U.S. LLC  
Title: Light Emitting Devices With Improved Light Extraction Efficiency  
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April 6, 2005

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RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated December 6, 2004. Please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 8 of this paper.

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